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ABSTRACT

The present invention relates to a disease prognosis prediction modeling method for preparing a model for predicting the prognosis of a specified disease from clinical laboratory test values for the disease by means of a computer, the method comprising the steps of: inputting a plurality of actually measured clinical laboratory test values for the disease and actual measured values of the prognoses into the computer; processing these values by a data mining method to determine one or a plurality of clinical laboratory test items which have an influence on the prognosis of the disease; determining a priority of the items with respect to the prognosis in a case where there are a plurality of the items; and establishing a judgment routine in which correlation of the plurality of clinical laboratory test items and the clinical laboratory test value ranges of the test items with the predicted value of the prognosis is stipulated on the basis of the priority, wherein the judgment routine is used as the model.